classmate PROGRAM-10[TCP] ARPANA M RAMEDAMY 11 server #include < stdio. h> 19M18C5147 /12/2020 clude < neteret/in. N + include < stalib-is # include < strong. h) H include < systsocker: h> inclinde < Systypes. h> define PORT8086 elefini En struct sockadde func (int sockfd) hintf ("Fhon dient: 1-st to dient: ", huff); huff [ntt] = getchar()) (=(n)) ite (sockfd, huff, size of (huff)) (staymb ("lent" huff, 4) == 0) { fruntf ("Server Exist... | n").

1BM18CS147 int main () Unt sockfd, connfd, lin; Struct Sockaddrin servadds, clv; SOCKED = SOCKED (AF INET; SOCK STREAM, O) if (sockfd==-1)s printf "Socket creation failed Crito. Wintf ("Socket Successfully glated (n"), bzeso (A servaddr, wie of (servadds)); lervoids sin family = AF INFI.
lervoids sin adds. S-adg= Inbont (IWAMPR ANY) Lervadd sin polt-htons(poRT); (bird (sockfd, (SAT) k resvadde, size of (schudda))) (=0) Printf ("socket hand failed... else printf (Socket successfully pinded .. \n"); if ((lister Chockfd, 5)) 1=0) § Clse Thintf ("Gegra Listening. [n"]; exist (0); } Len = size of (sli); Connfd = accept (sockfd (sn*) & (li, A len);
if (connfd<6) & | hintf ("servel accept failed... | n"); crit(o);
else print ("servel accept the client... | n"); clost (cockfd); y

BNU8CS14A 11 client void func (int sockfd) char buff [MAI]; for (;) & bzero (buff size of (buff));
printf ("Enter the string:"); write (socked, nuff, size of (buff)); bzero (buff, szeof (huff));

Sead (sociefod, huff, size of (buff));

[runf ("Fron Servel: Y.s", huff);

[f (stancm) (huff, "exit" 4) ==0) { | swif("Clunt [exit-line) | leads. ? BRAK; & Unt sockfd, connfd; Struct sockadd in schulladd, Clu; sockfd=socket (AF TWO) SOCK STREM, W); if (sockfd==1) & printf ("socket creation for "socket Successfully che ated. (n")3 b Jero (& Servadd, 512e-of (Servadds)); servadd. Sin-gam vly = AF_ INFS, servadd. Sin-add, S_add=ineb-udds ["in 7-6.0.1"]; Servard. Sin-pat = htoms (PORT). if (connect (sockfd, (sa +) & servada size of (scrvadas)) S wintf ("connection with the serva failed... In 1/2 exit(o); else printf ("connection to the servel... |n"); func (sockfd); close (sockfd); }